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FEB 16 2005
PATENT & TRADEMARK OFFICE
JC37

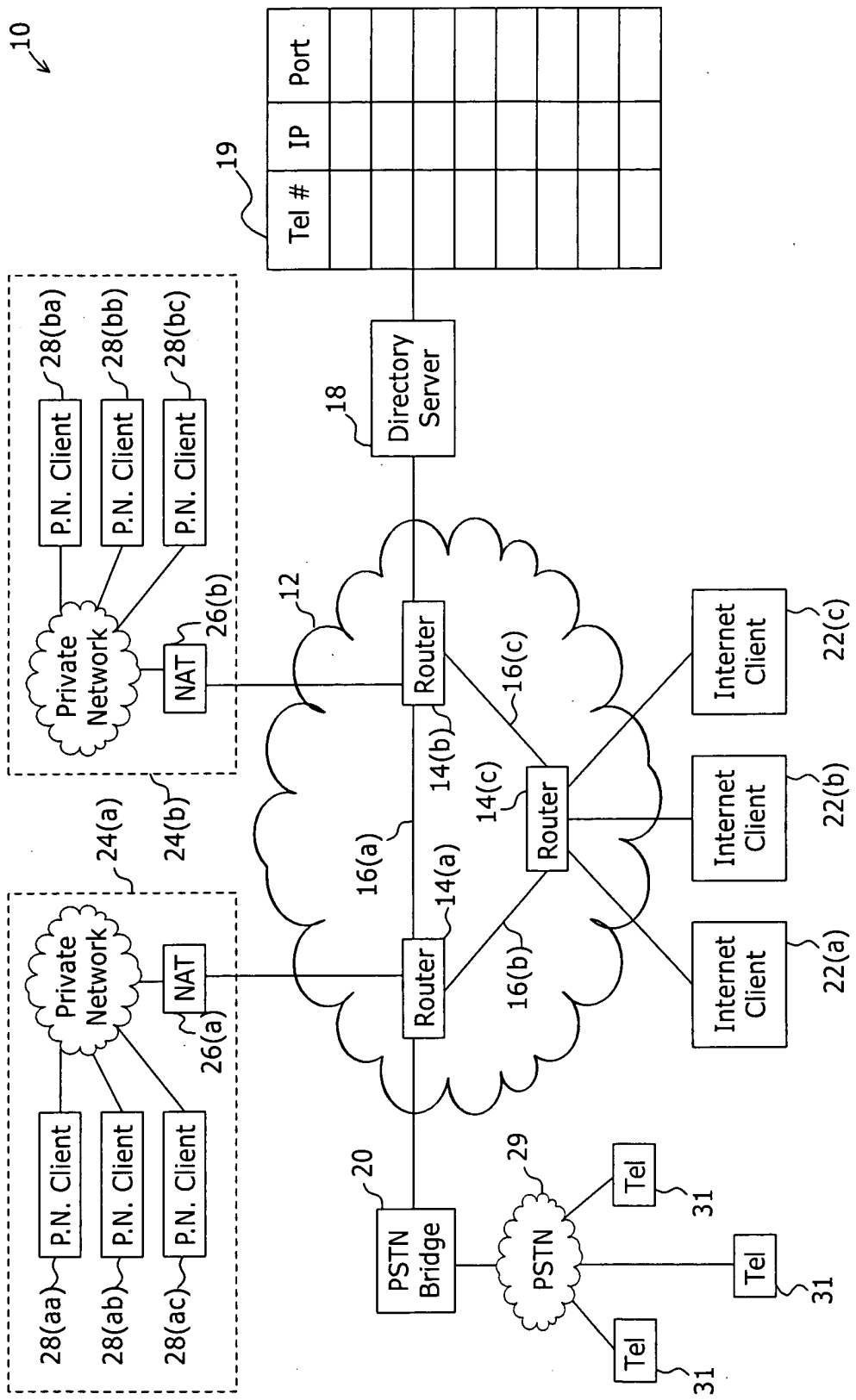

Figure 1
(Prior Art)

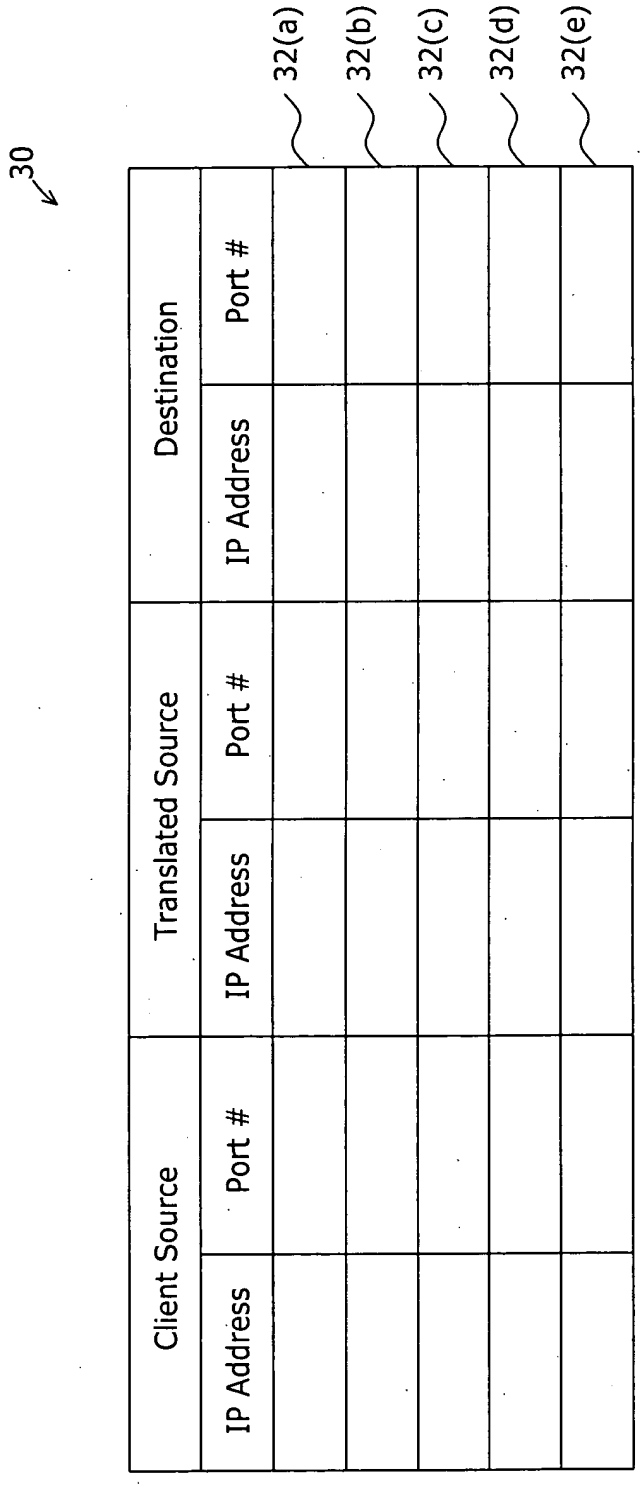

Figure 2
(Prior Art)

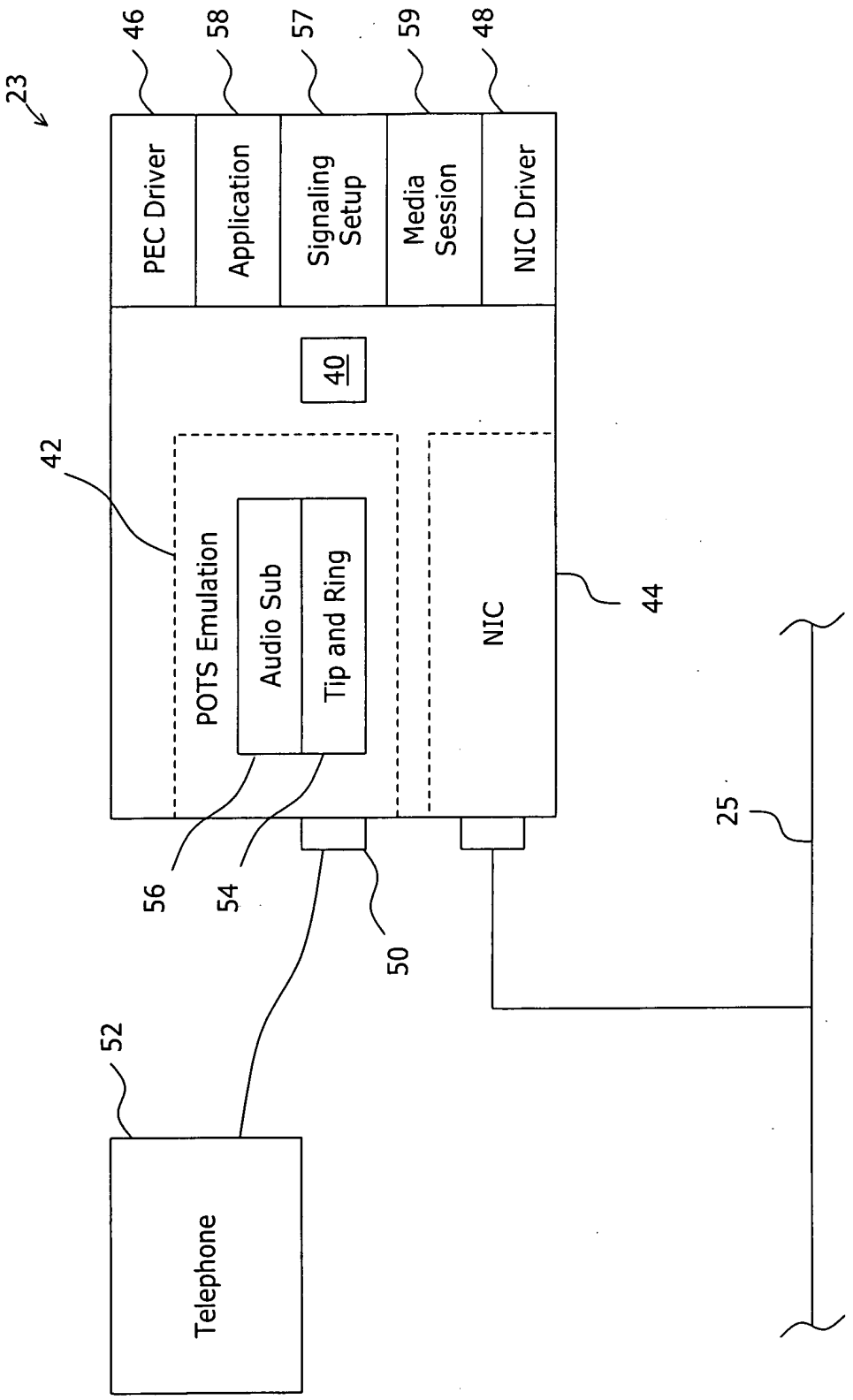
23
46
58
57
59
48
PEC Driver
Application
Signaling Setup
Media Session
NIC Driver
40
42
POTS Emulation
Audio Sub
Tip and Ring
NIC
44
56
54
50
52
Telephone
25

Figure 3

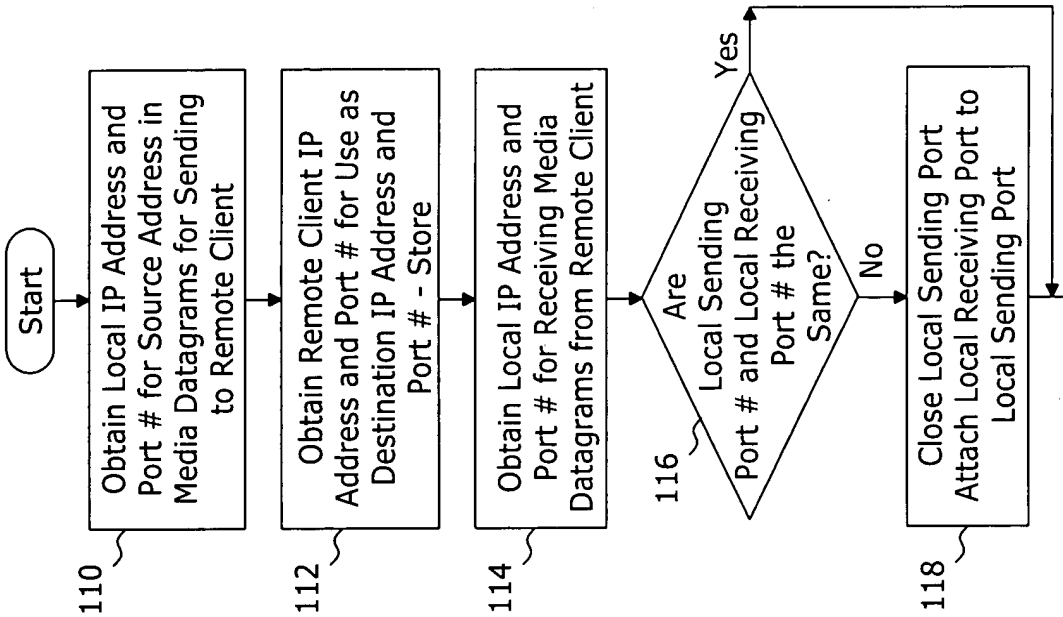

Figure 5a

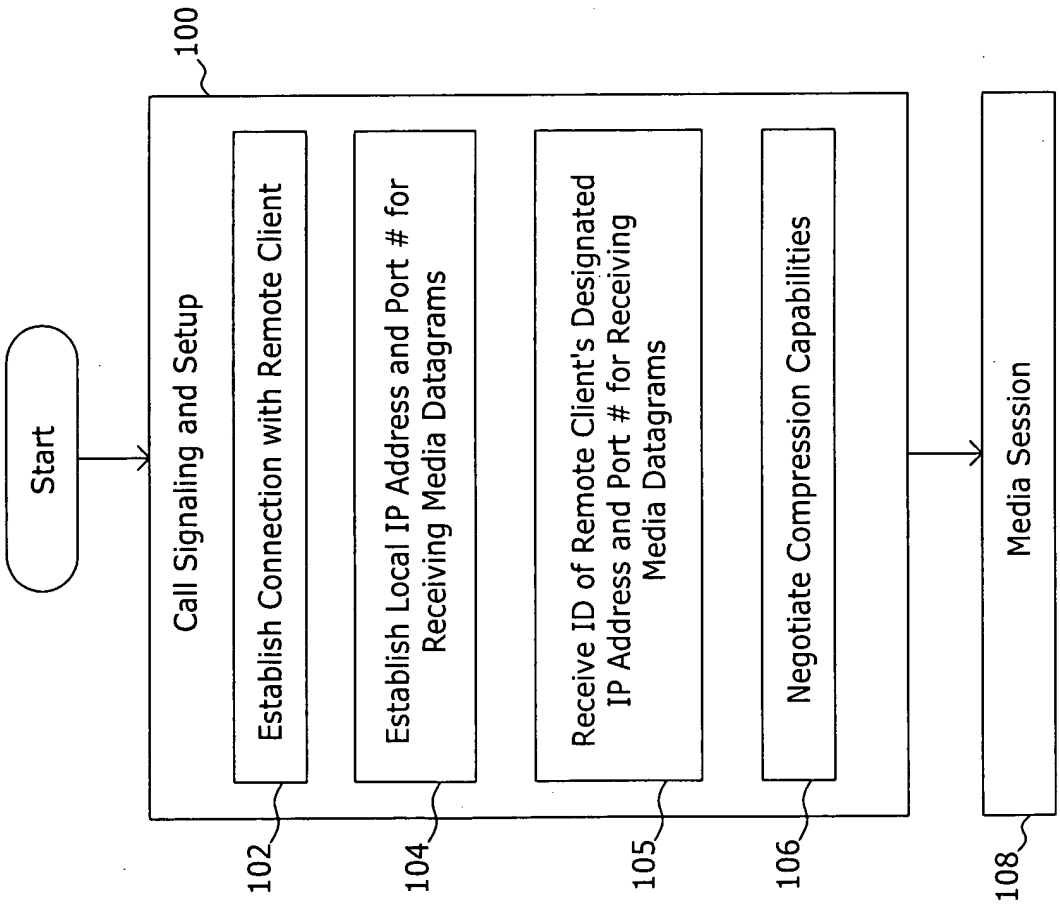

Figure 4

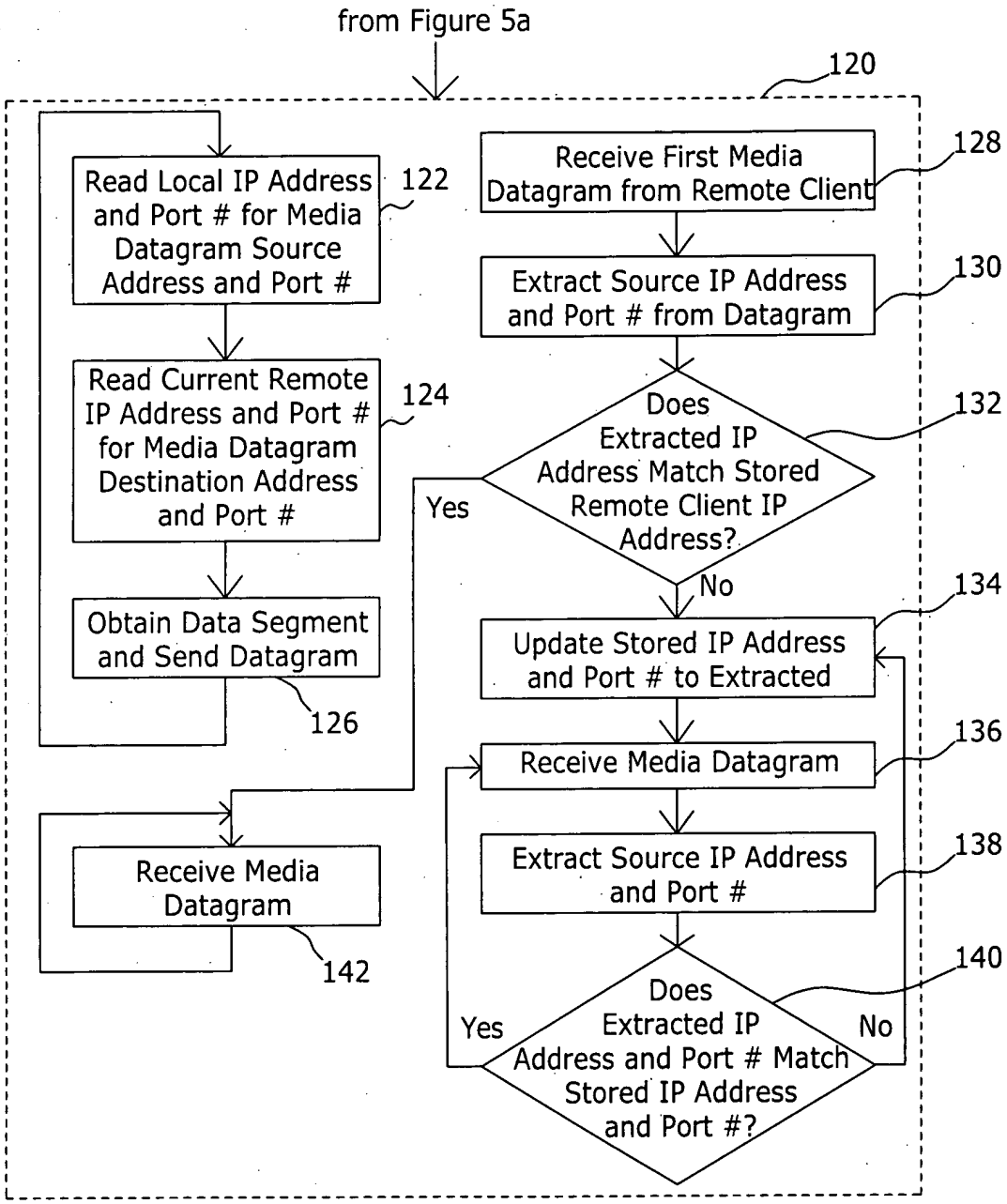
from Figure 5a
120
Read Local IP Address and Port # for Media Datagram Source Address and Port #
122
Read Current Remote IP Address and Port # for Media Datagram Destination Address and Port #
124
Obtain Data Segment and Send Datagram
126
Receive Media Datagram
142
Receive First Media Datagram from Remote Client
128
Extract Source IP Address and Port # from Datagram
130
Does Extracted IP Address Match Stored Remote Client IP Address?
132
Yes
No
Update Stored IP Address and Port # to Extracted
134
Receive Media Datagram
136
Extract Source IP Address and Port #
138
Does Extracted IP Address and Port # Match Stored IP Address and Port #?
140
Yes
No

Figure 5b